

PRODUCT INFORMATION

| | |
|---|---|
| Common Name | JTX-2011 |
| Synonyms | ICOS;CD278;AILIM;Inducible T-cell costimulator |
| Applications | ELISA; Flow Cyt |
| Recommended Dilutions | ELISA 1:5000-10000; Flow Cyt 1:100 |
| Formulation & Reconstitution | Lyophilized from sterile PBS, pH 7.4. Normally 5% - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution. |
| Host Species | Humanized |
| IgG type | IgG1 |
| Reactivity | Human |
| Target | ICOS |
| Uniprot ID | Q9Y6W8 |
| Description | Anti-ICOS (vopratelimab biosimilar) mAb |
| Delivery | In Stock |
| Storage & Shipping | Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature. |
| Background | Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals. |
| Usage | Research use only |



Anti-ICOS (vopratelimab biosimilar) mAb ELISA

0.2 μ g of Human ICOS, mFc-His Tagged protein per well

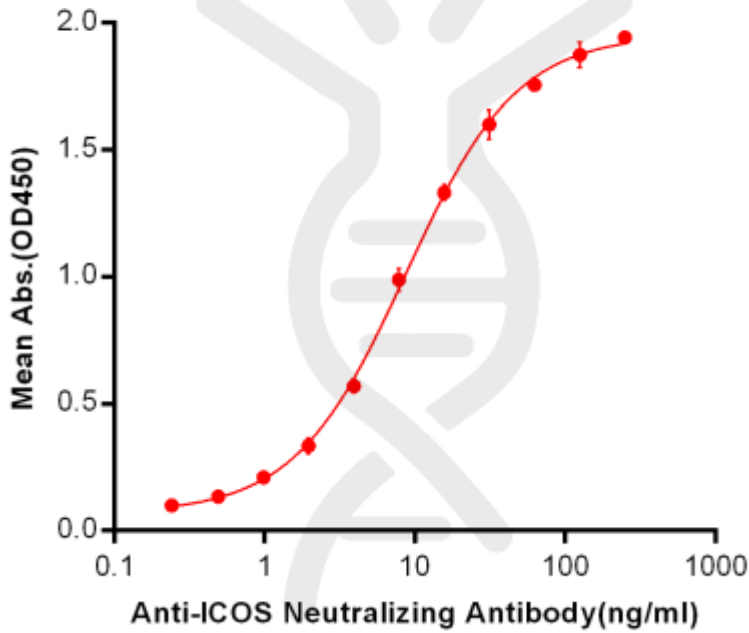


Figure 1. ELISA plate pre-coated by 2 μ g/ml (100 μ l/well) Human ICOS, mFc-His tagged protein ([getskuurl sku="PME100026"]) can bind Anti-ICOS Neutralizing antibody in a linear range of 0.24-31.25ng/ml.

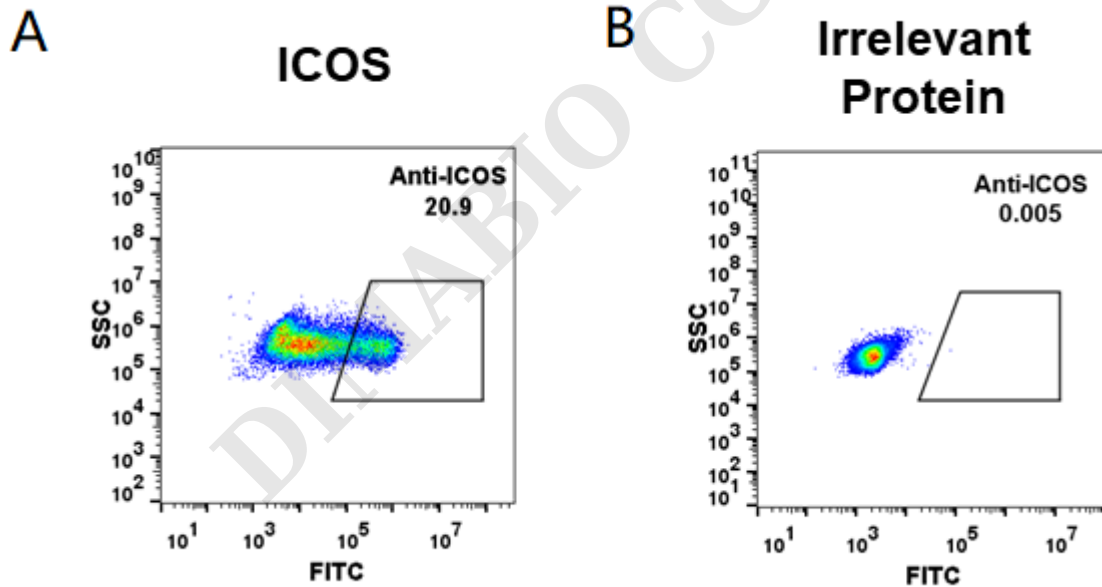


Figure 2. HEK293 cell line transfected with irrelevant protein (**B**) and human ICOS (**A**) were surface stained with anti-ICOS neutralizing antibody 1 μ g/ml (vopratelimab) followed by Alexa 488-conjugated anti-human IgG secondary antibody.

